

XP-002174505

AN - 1975-41618W [25]

A - [001] 012 03& 062 064 087 307 308 310 32- 448 456 458 491 654 686 688  
721

CPY - NICN

DC - A14 A32 Q65

FS - CPI;GMPI

IC - C01B31/04 ; F16J15/00

MC - A04-E01 A08-R03

PA - (NICN ) NIPPON CARBON CO LTD

PN - JP49099986 A 19740920 DW197525 000pp

- JP53044917B B 19781202 DW197901 000pp

PR - JP19730011916 19730131

XIC - C01B-031/04 ; F16J-015/00

AB - J49099986 Graphite (expanded >1000% along the c-direction) granules  
were mixed with poly(haloalkylenes) and moulded. Thus, 100 pt.  
powdered natural graphite was immersed in 1840 pts. H<sub>2</sub>SO<sub>4</sub> contg. 200  
pts. NaNO<sub>2</sub> for 24 hrs., washed, dried, heated at 1200 degrees for 3  
secs., immersed 50 pts.) in 500 pts. water contg. 50 pts., PTFE (I)  
and 4 pts. surfactant, dried at 300 degrees, moulded at 100 kg./cm<sup>2</sup>,  
and sintered at 400 degrees to prepare a composite contg. 20% (I).

IW - POLY COMPOSITE CONTAIN EXPAND GRAPHITE

IKW - POLY COMPOSITE CONTAIN EXPAND GRAPHITE

NC - 001

OPD - 1973-01-31

ORD - 1974-09-20

PAW - (NICN ) NIPPON CARBON CO LTD

TI - Poly(haloalkylene) composites - contg. expanded graphite